

# SAFETY DATA SHEET

according to Regulation (EU) 2015/830

Page 1/5

## Brick and Patio Cleaner

Revision 8

Revision date 2020-07-28

### SECTION 1: Identification of the substance/mixture and of the company/undertaking

#### 1.1. Product identifier

<b>Product name</b>	Brick and Patio Cleaner
---------------------	-------------------------

#### 1.2. Relevant identified uses of the substance or mixture and uses advised against

<b>Product Use</b>	[SU22] Professional uses: Public domain (administration, education, entertainment, services, craftsmen); [SU19] Building and construction work; [PC15] Non-metal-surface treatment products; [PROC10] Roller application or brushing; [ERC8e] Wide dispersive outdoor use of reactive substances in open systems;
--------------------	---

#### 1.3. Details of the supplier of the safety data sheet


<b>Company</b>	Larsen Building Products Ltd
<b>Address</b>	4 West Bank Road Belfast Harbour Industrial Estate Belfast BT3 9JL United Kingdom
<b>Web</b>	www.larsenbuildingproducts.com
<b>Telephone</b>	+44 (0)28 9077 4000
<b>Fax</b>	+44 (0)28 9077 6945
<b>Email</b>	t.moore@larsenbuildingproducts.com

### SECTION 2: Hazards identification

#### 2.1. Classification of the substance or mixture

<b>2.1.2. Classification - EC 1272/2008</b>	Skin Corr. 1A: H314;
---	----------------------

#### 2.2. Label elements

<b>Hazard pictograms</b>	
<b>Signal Word</b>	Danger
<b>Hazard Statement</b>	Skin Corr. 1A: H314 - Causes severe skin burns and eye damage.
<b>Precautionary Statement: Prevention</b>	P260 - Do not breathe dust/fume/gas/mist/vapours/spray. P264 - Wash thoroughly after handling. P280 - Wear protective gloves/protective clothing/eye protection/face protection.
<b>Precautionary Statement: Response</b>	P301+P330+P331 - IF SWALLOWED: rinse mouth. Do NOT induce vomiting. P303+P361+P353 - IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water/shower. P304+P340 - IF INHALED: Remove person to fresh air and keep comfortable for breathing. P305+P351+P338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. P310 - Immediately call a POISON CENTER/doctor/ .

# Brick and Patio Cleaner

Revision 8  
Revision date 2020-07-28

## 2.2. Label elements

Precautionary Statement: Storage	P321 - Specific treatment (see on this label). P363 - Wash contaminated clothing before reuse.
	P405 - Store locked up.
Precautionary Statement: Disposal	P501 - Dispose of contents/container to

## SECTION 3: Composition/information on ingredients

### 3.2. Mixtures

#### EC 1272/2008

Chemical Name	Index No.	CAS No.	EC No.	REACH Registration Number	Conc. (%w/w)	Classification
Hydrochloric acid...%	017-002-01-X		231-595-7			Skin Corr. 1B: H314; STOT SE 3: H335;

## SECTION 4: First aid measures

### 4.1. Description of first aid measures

Inhalation	Inhalation of vapour may cause shortness of breath. Move the exposed person to fresh air. Seek medical attention.
Eye contact	Causes burns. Causes severe inflammation and may damage the cornea. Seek medical attention.
Skin contact	Causes burns. Wash off immediately with plenty of soap and water. Remove contaminated clothing. Seek medical attention if irritation or symptoms persist.
Ingestion	Ingestion causes burns to the respiratory tract. DO NOT INDUCE VOMITING. If swallowed, seek medical advice immediately and show this container or label.

## SECTION 5: Firefighting measures

### 5.1. Extinguishing media

	Use as appropriate: Carbon dioxide (CO2), Dry chemical, Foam.
--	---

### 5.2. Special hazards arising from the substance or mixture

	Corrosive. Burning produces irritating, toxic and obnoxious fumes.
--	--

### 5.3. Advice for firefighters

	Wear suitable respiratory equipment when necessary.
--	---

## SECTION 6: Accidental release measures

### 6.1. Personal precautions, protective equipment and emergency procedures

	Ensure adequate ventilation of the working area. Evacuate personnel to a safe area. Wear suitable protective equipment.
--	---

### 6.2. Environmental precautions

	Do not allow product to enter drains. Prevent further spillage if safe.
--	---

### 6.3. Methods and material for containment and cleaning up

	Absorb with inert, absorbent material. Transfer to suitable, labelled containers for disposal. Clean spillage area thoroughly with plenty of water.
--	---

## SECTION 7: Handling and storage

### 7.1. Precautions for safe handling

	Avoid contact with eyes and skin. Ensure adequate ventilation of the working area.
--	--

### 7.2. Conditions for safe storage, including any incompatibilities

	Keep in a cool, dry, well ventilated area. Keep containers tightly closed.
--	--

## Brick and Patio Cleaner

Revision 8

Revision date 2020-07-28

**SECTION 8: Exposure controls/personal protection**

## 8.2. Exposure controls

8.2.1. Appropriate engineering controls	Ensure adequate ventilation of the working area.
8.2.2. Individual protection measures	Wear chemical protective clothing.
Eye / face protection	Approved safety goggles.
Skin protection - Handprotection	Chemical resistant gloves (PVC).
Respiratory protection	In case of insufficient ventilation, wear suitable respiratory equipment.

**SECTION 9: Physical and chemical properties**

## 9.1. Information on basic physical and chemical properties

Appearance	Liquid
Colour	Colourless to straw yellow
Odour	Acid fumes
pH	1
Initial boiling point	100
Flash point	Not relevant
Relative density	1.1
Autoignition temperature	Not relevant
Explosive properties	Liberates Hydrogen gas on contact with metals
Oxidising properties	Not determined
Solubility	Soluble in water

## 9.2. Other information

Specific gravity	1.1 g/cm <sup>3</sup>
Chemical formula	HCl

## Water solubility

	Soluble in water.
--	-------------------

**SECTION 10: Stability and reactivity**

## 10.2. Chemical stability

	Stable under normal conditions.
--	---------------------------------

**SECTION 11: Toxicological information**

## 11.1. Information on toxicological effects

Skin corrosion/irritation	Causes burns.
---------------------------	---------------

## 11.1.4. Toxicological Information

	No data available
--	-------------------

**SECTION 12: Ecological information**

## 12.1. Toxicity

	No data available
--	-------------------

**SECTION 13: Disposal considerations**

## General information

	Dispose of in compliance with all local and national regulations.
--	---

**SECTION 14: Transport information**

## Brick and Patio Cleaner

Revision 8  
Revision date 2020-07-28

## Hazard pictograms



## 14.1. UN number

UN1789

## 14.2. UN proper shipping name

HYDROCHLORIC ACID

## 14.3. Transport hazard class(es)

ADR/RID	8
Subsidiary risk	-
IMDG	8
Subsidiary risk	-
IATA	8
Subsidiary risk	-

## 14.4. Packing group

Packing group	II
---------------	----

## 14.5. Environmental hazards

Environmental hazards	No
Marine pollutant	No

## ADR/RID

Hazard ID	80
Tunnel Category	(E)

## IMDG

EmS Code	F-A S-B
----------	---------

## IATA

Packing Instruction (Cargo)	855
Maximum quantity	30 L
Packing Instruction (Passenger)	851
Maximum quantity	1 L

## SECTION 15: Regulatory information

## SECTION 16: Other information

## Other information

Revision	This document differs from the previous version in the following areas: 8 - Respiratory protection.
Text of Hazard Statements in Section 3	Skin Corr. 1B: H314 - Causes severe skin burns and eye damage. Skin Irrit. 2: H315 - Causes skin irritation. Eye Irrit. 2: H319 - Causes serious eye irritation. STOT SE 3: H335 - May cause respiratory irritation.

## Further information

	The information supplied in this Safety Data Sheet is designed only as guidance for the safe use,
--	---

# Brick and Patio Cleaner

Revision 8

Revision date 2020-07-28

---

**Further information**

---

	storage and handling of the product. This information is correct to the best of our knowledge and belief at the date of publication however no guarantee is made to its accuracy. This information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any other process.
--	--

---